

Title (en)
IGNITION CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE

Title (de)
ZÜNDSTEUERUNGSVORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)
APPAREIL DE COMMANDE D'ALLUMAGE POUR MOTEUR À COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: EP2985448A1] In an ignition control apparatus (30), a control unit (319) controls switching elements so as to supply a primary current to the other end side of a primary winding (311a) opposite to one end thereof connected to a DC power source (312) by discharging (which is performed by turning on a second switching element (314) stored energy from a capacitor (317) during ignition discharge (which is started by turning off a first switching element (313). In particular, the control unit controls the second switching element or the third switching element so as to provide variability to the amount of stored energy discharged from the capacitor according to an operating state of an internal combustion engine.

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